

MULTIPLE CHANNEL, CARDIAC ARRAY FOR SENSITIVITY ENCODING IN MAGNETIC RESONANCE IMAGING

Abstract of Disclosure

A multiple channel array coil for magnetic resonance imaging is disclosed. In an exemplary embodiment, the array coil includes an anterior section and a posterior section. The anterior and posterior sections are displaced from one another about a first direction, with both of the anterior and posterior sections further including a left portion and a right portion displaced from one another about a second direction. Each of the left and right portions further include a superior coil element and an inferior coil element displaced from one another about a third direction.

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